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<b>(21) International Application Number:</b> PCT/US99/24331 <b>(22) International Filing Date:</b> 19 October 1999 (19.10.99)  <b>(30) Priority Data:</b> 60/104,737 19 October 1998 (19.10.98) US  <b>(71) Applicant (for all designated States except US):</b> DIADEXUS LLC [US/US]; 3303 Octavius Drive, Santa Clara, CA 95054 (US).  <b>(72) Inventors; and</b> <b>(75) Inventors/Applicants (for US only):</b> SALCEDA, Susana [AR/US]; 4118 Crescendo Avenue, San Jose, CA 95136 (US). RECIPON, Herve [FR/US]; 85 Fortuna Avenue, San Francisco, CA 94115 (US). CAFFERKEY, Robert [IE/US]; Apartment #218, 350 Elan Village Lane, San Jose, CA 95134 (US).  <b>(74) Agents:</b> LICATA, Jane, Massey et al.; Law Offices of Jane Massey Licata, 66 E. Main Street, Marlton, NJ 08053 (US).		<b>(81) Designated States:</b> CA, JP, US, European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE).  <b>Published</b> <i>With international search report. Before the expiration of the time limit for amending the claims and to be republished in the event of the receipt of amendments.</i>

**(54) Title:** METHOD OF DIAGNOSING, MONITORING, STAGING, IMAGING AND TREATING PROSTATE CANCER

**(57) Abstract**

The present invention provides new methods for detecting, diagnosing, monitoring, staging, prognosticating, imaging and treating prostate cancer.

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